FUJITSU

DATA SHEET

P24W-5 ECO IPS

Premium Line wide TFT display
0-watt power save mode

Issue: October 2009

Enjoy perfect picture quality, outstanding ergonomics and usability as well as comfortable energy saving solutions of this Premium Line widescreen display.

Unique energy saving solutions with 0.0 watt power consumption in standby mode, ECO button - direct access to power saving operation mode

In Plane Switching (IPS) panel technology with an ultra wide viewing angle of 178°

Auto Brightness Control (ABC) works via sensor and dims the brightness optimized to the brightness of the working environment

Enhanced ergonomic stand featuring height adjust, swivel and enhanced tilt for optimized and relaxed position
Highly flexible connectivity through different interfaces - 4x USB, HDMI, HDCP (via DVI-D and HDMI), DVI and Analog

Representative design with space saving front frame and smart details like cable guide, connector cover and discretely integrated speakers

In Plane Switching

P24W-5 ECO IPS

Special features	
	In Plane Switching (IPS), 0 Watt in power save mode, ECO button, Auto Brightness Control (ABC), DisplayView™ IT Suite

Ergonomic stand	
Height adjust range	120 mm
Picture height over desk (min)	85 mm
Tilt angle	-5° / + 25°
Swivel angle	180°

Picture performance	
Contrast - typical	1000:1
Response time gray to gray typical	5 ms
Response time black to black typical	13 ms
Viewing angle (h/v)	178° / 178° - CR 10:1
Color performance	16.7 Mio colors (8-bit)
High color gamut - typical	102% color gamut (NTSC)
Brightness - typical	400 cd/m²

Size and resolution	
Aspect ratio	16:10
Diagonal Size	61 cm (24-inch)
Resolution (native)	1920 x 1200 pixel (recommended)
Resolution (interpolated)	1680 x 1050 pixel, 1600 x 1200 pixel, 1400 x 900 pixel, 1280 x 800 pixel, 1280 x 768 pixel, 1024 x 768 pixel, 800 x 600 pixel, 640 x 480 pixel
Video modes	1080i/p, 720i/p, 576i/p, 480i/p
Picture size	518 x 324 mm
Pixel Pitch	0.27 mm

Frequencies	
Horizontal analog	28 – 94 kHz
Horizontal digital	28 – 82 kHz
Vertical	50 - 76 Hz

Connectivity	
Video input	1 x HDMI, 1 x DVI (HDCP), 1 x D-SUB
Audio sound output	2 x 2.0 W
Audio signal input	3.5 mm stereo phone jack
USB downstream	4 x USB 2.0
USB upstream	1 x USB

Ease-of-use menu	
Languages	Dutch, English, French, German, Italian, Russian, Spanish, Swedish
Brightness / Contrast	Brightness, Contrast, Black level, Auto Brightness, Auto level
Color	9300K, 7500K, 6500K, Native, sRGB, Custom Color (R,G,B)
Image adjust	Clock, Phase, H-Position, V-Position, Expansion, Saturation, Sharpness
Audio	Mute, Volume
Information	Model name, S/N, Resolution/mode, Signal input
Mode	Optimal, Photo, Video, Office
Setup	Input select, Language, DDC-CI, OSD-Position, OSD-Timeout, Factory recall

Power consumption (typical, w/o sound)	
0 watt power save	0.0 W
Hard switch off	0 W
Power save mode	0.0 W
Operating with EPA settings	55 W
Operating maximum brightness	90 W

Electrical values	
Rated voltage range	100 - 240 V
Rated frequency range	50 - 60 Hz
Protection class	1
Compliance	
Germany	GS
Europe	EN 60950, CE cerfification according to EC Directive 2004/108/EEC
USA/Canada	FCC Class B, cUL
Global	TCO'06, TCO'03, IT-Eco-Declaration, ISO13406-2, Pixel fault class I according to ISO9241-307, RoHS, WEEE
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx
Quality and Reliability	
MTBF (demonstrated)	70000 h
Dimensions / Weight / Environmental	
Dimension without stand (W x D x H)	565 x 95 x 378
Dimension with stand (W x D x H)	565 x 228 x 431
Weight (packed)	12.3 kg
Weight (unpacked)	9.8 kg
Weight (Monitor only)	7.1 kg
Operating ambient temperature	5 - 35°C
Miscellaneous	
	VESA DDC/ CI, Standardized mounting interface VESA FP MP MI 100 mm, Kensington lock prepared
Package content	
	DVI-D Data cable 1.8m, D-SUB Data cable 1.8m , Audio cable 1.8m, USB-cable 1.8 m (USB-A to USB-B), Power cable for wall socket (Euro-Schuko-Type CEE7) 1.8m, Quickstart flyer, Utility CD, Warranty booklet, Safety booklet
	Data cables, USB cable and audio cable detachable on display
Order information	
Order Code	S26361-K1254-V140
EAN-Nr.	4049699076695

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